### PATENT COOPERATION TREATY

## **PCT**

# TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

International application No.  PCT/JP2004/017363  International filing date (day/month/year)  22.11.2004  International Patent Classification (IPC) or national classification and IPC  G03F7/004, G03F7/38, G03F7/40, B82B3/00, G02B1/02  Applicant  EZ BRIGHT CORPORATION  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of 5 sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:  a. (sent to the applicant and to the International Bureau) a total of 3 sheets, as follows:
G03F7/004, G03F7/38, G03F7/40, B82B3/00, G02B1/02  Applicant  EZ BRIGHT CORPORATION  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of 5 sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:
1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:
under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of
3. This report is also accompanied by ANNEXES, comprising:
X
a. (sent to the applicant and to the International Bureau) a total of 3 sheets, as follows:
sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))
, containing a sequence listing and/or tables
related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
This report contains indications relating to the following items:
Box No. I Basis of the report
Box No. II Priority
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
Box No. IV Lack of unity of invention
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
Box No. VI Certain documents cited
Box No. VII Certain defects in the international application
Box No. VIII Certain observations on the international application
Date of submission of the demand Date of completion of this report
Name and mailing address of the IPEA/JP  Authorized officer
Facsimile No. Telephone No.

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/017363 Box No. I Basis of the report With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. This report is based on translations from the original language into the following which is the language of a translation furnished for the purposes of: international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4) international preliminary examination (Rule 55.2 and/or 55.3) With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the international application as originally filed/furnished the description: as originally filed/furnished received by this Authority on received by this Authority on pages\* the claims: as originally filed/furnished as amended (together with any statement) under Article 19 received by this Authority on 14.06.2005 \_\_\_\_\_ received by this Authority on \_\_\_\_ the drawings: as originally filed/furnished sheets received by this Authority on sheets\* received by this Authority on sheets\* a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing. The amendments have resulted in the cancellation of: the description, pages \_\_\_\_\_ the drawings, sheets/figs the sequence listing (specify): any table(s) related to sequence listing (specify): This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)). the description, pages \_\_\_ the claims, nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to sequence listing (specify): If item 4 applies, some or all of those sheets may be marked "superseded."

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

- 1. Statement

  Novelty (N)

  Claims 3-4Claims 1-2, 5No

  Inventive step (IS)

  Claims 3Claims 1-2, 4-5No

  Industrial applicability (IA)

  Claims 1-5Claims 1
- 2. Citations and explanations (Rule 70.7)
  - Document 1: JP 3085227 U (Kabushiki Kaisha Suncrest), 26
    April 2002
  - Document 2: JP 11-70359 A (Trinity Kogyo Co., Ltd.), 16

    March 1999
  - Document 3: JP 2001-27883 A (Koyo Co., Ltd.), 30 January 2001
  - Document 4: JP 2002-341796 A (NEC Kansai Ltd.), 29

    November 2002

Claims 1, 2 and 5

Document 1 sets forth a light-emitting display body having a filter and a light-transmitting first pattern layer part to which a pattern made from light accumulation material has been applied, and a display structure which uses said light-emitting display body by fitting said body to the front surface of a display having a liquid crystal and lighting for said liquid crystal.

The aforementioned filter is a light transmission controlling layer part which controls the transmission of light in some form or another, and the aforementioned liquid crystal is a light-transmitting pattern part which is normally used for display, therefore the

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aforementioned light-emitting display body and display structure set forth in document 1 correspond to the invention set forth in claims 1, 2 and 5 of this application.

#### Claims 1 and 2

Document 2 sets forth a display structure provided with a first light-transmitting pattern layer to which a pattern has been applied using a light accumulation material, and a second pattern layer part for display under normal conditions.

Document 3 sets forth a display structure provided with a light transmission controlling layer part, a light-transmitting pattern layer part, and a light-emitting part in that order.

It would therefore be obvious to a person skilled in the art to provide the first pattern layer part set forth in document 2 to the display structure set forth in document 3.

#### Claims 1 and 4

Document 4 sets forth a display structure provided with a light-transmitting pattern layer part, a light transmission controlling layer part and a light-emitting part in that order.

It would therefore be obvious to a person skilled in the art to provide the first pattern layer part set forth in document 1 or 2 to the display structure set forth in document 4, and to position the first pattern layer part between the light-transmitting pattern layer part and the light transmission controlling layer part.

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International application No.
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Claim 3
The invention set forth in claim 3 is not disclosed
in documents 1 to 4 cited in the international search
report, and would not be obvious to a person skilled in
the art.